

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/24	
Project:	540 Degraw St, Brooklyn, NY - E9309		Date Received:	11/13/24	
Client Sample ID:	SW-WTS-01		SDG No.:	P4843	
Lab Sample ID:	P4843-01		Matrix:	Water	
Analytical Method:	SW8270		% Solid:	0	
Sample Wt/Vol:	990	Units: mL	Final Vol:	1000	uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group4	
Extraction Type :		Decanted : N	Level :	LOW	
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140492.D	1	11/16/24 08:15	11/20/24 11:23	PB165039

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
108-95-2	Phenol	0.94	U	0.94	5.10	ug/L
106-46-7	1,4-Dichlorobenzene	0.85	U	0.85	5.10	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.10	U	1.10	5.10	ug/L
91-20-3	Naphthalene	54.4		1.00	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	67.6		15 (10) - 110 (139)	45%	SPK: 150
13127-88-3	Phenol-d6	41.3		15 (10) - 110 (134)	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	93.3		30 (49) - 130 (133)	93%	SPK: 100
321-60-8	2-Fluorobiphenyl	97.7		30 (52) - 130 (132)	98%	SPK: 100
118-79-6	2,4,6-Tribromophenol	135		15 (44) - 110 (137)	90%	SPK: 150
1718-51-0	Terphenyl-d14	93.4		30 (48) - 130 (125)	93%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	109000	6.875			
1146-65-2	Naphthalene-d8	404000	8.151			
15067-26-2	Acenaphthene-d10	210000	9.91			
1517-22-2	Phenanthrene-d10	331000	11.398			
1719-03-5	Chrysene-d12	183000	14.051			
1520-96-3	Perylene-d12	218000	15.556			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products